

Comparisons of Job Characteristics

Focus Occupation: [Library Technicians \(25-4031\)](#)

Associated Occupation: [Instructional Coordinators \(25-9031\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

| | |
|----|--|
| << | Focus occupation element is much lower |
| < | Focus occupation element is lower |
| 0 | Focus occupation element is at a similar level |
| > | Focus occupation element is at a higher level |
| >> | Focus occupation element is at a much higher level |

Knowledge

Similarity of Focus Occupation to Associated Occupation: 55

Focus Occupation: Library Technicians (25-4031)

Associated Occupation: Instructional Coordinators (25-9031)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Education and Training | 9.2 | 24.6 | 7.9 | << | Extensive education and/or training may be required |
| English Language | 11.2 | 20.8 | 12.6 | << | Extensive education and/or training may be required |
| Psychology | 6.4 | 14.3 | 2.2 | << | Extensive education and/or training may be required |
| Personnel and Human Resources | 5.6 | 14.2 | 2.3 | << | Extensive education and/or training may be required |
| Administration and Management | 8.4 | 13.4 | 5.5 | << | Extensive education and/or training may be required |
| Clerical | 7.3 | 12.9 | 16.6 | >> | Current knowledge level is likely more than sufficient |
| Sociology and Anthropology | 4.1 | 12.1 | 3.3 | << | Extensive education and/or training may be required |
| Communications and Media | 5.3 | 11.3 | 5.1 | << | Extensive education and/or training may be required |
| Therapy and Counseling | 3.8 | 11.3 | 1.3 | << | Extensive education and/or training may be required |
| Philosophy and Theology | 3.2 | 9.6 | 2.2 | << | Extensive education and/or training may be required |
| Foreign Language | 2.7 | 7.6 | 1.9 | << | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 91

Focus Occupation: Library Technicians (25-4031)

Associated Occupation: Instructional Coordinators (25-9031)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|---|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Reading Comprehension | 10.7 | 16.2 | 10.3 | << | Extensive development of skills in this area may be required |
| Learning Strategies | 7.2 | 15.2 | 6.9 | << | Extensive development of skills in this area may be required |
| Speaking | 10.8 | 15.1 | 8.9 | << | Extensive development of skills in this area may be required |
| Writing | 9.2 | 14.6 | 7.7 | << | Extensive development of skills in this area may be required |
| Monitoring | 9.9 | 13.9 | 7.2 | << | Extensive development of skills in this area may be required |
| Active Learning | 8.7 | 13.6 | 7.3 | << | Extensive development of skills in this area may be required |
| Instructing | 7.8 | 13.2 | 7.2 | << | Extensive development of skills in this area may be required |
| Coordination | 9.1 | 12.9 | 8.1 | << | Extensive development of skills in this area may be required |
| Time Management | 8.9 | 12.8 | 7.6 | << | Extensive development of skills in this area may be required |
| Service Orientation | 7.9 | 11.5 | 9.4 | < | A higher skill level may be required |
| Management of Personnel Resources | 6.9 | 11.1 | 6.7 | << | Extensive development of skills in this area may be required |
| Negotiation | 6.8 | 11.1 | 5.0 | << | Extensive development of skills in this area may be required |
| Persuasion | 7.4 | 10.7 | 5.8 | << | Extensive development of skills in this area may be required |
| Systems Evaluation | 6.4 | 10.3 | 4.5 | << | Extensive development of skills in this area may be required |
| Management of Material Resources | 3.7 | 6.2 | 3.3 | << | Extensive development of skills in this area may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Library Technicians (25-4031)

Associated Occupation: Instructional Coordinators (25-9031)

| Associated Occupation's Key Abilities Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating | Evaluation of Focus Occupation | |
|--|---------------------------------|--------------------------------|---------------------------|--------------------------------|--|
| Written Comprehension | 11.0 | 17.0 | 10.5 | << | Extensive improvement in abilities may be required |
| Oral Comprehension | 12.5 | 15.7 | 10.1 | << | Extensive improvement in abilities may be required |
| Oral Expression | 12.4 | 15.7 | 10.3 | << | Extensive improvement in abilities may be required |
| Written Expression | 9.8 | 15.4 | 7.9 | << | Extensive improvement in abilities may be required |
| Deductive Reasoning | 10.6 | 12.9 | 8.3 | << | Extensive improvement in abilities may be required |
| Speech Clarity | 10.2 | 12.9 | 9.6 | << | Extensive improvement in abilities may be required |

| | | | | | |
|----------------------|------|------|-----|----|--|
| Inductive Reasoning | 10.2 | 12.8 | 6.7 | << | Extensive improvement in abilities may be required |
| Information Ordering | 9.9 | 12.2 | 8.5 | << | Extensive improvement in abilities may be required |
| Originality | 7.6 | 12.0 | 5.0 | << | Extensive improvement in abilities may be required |
| Fluency of Ideas | 7.6 | 11.1 | 5.3 | << | Extensive improvement in abilities may be required |
| Memorization | 5.6 | 8.9 | 6.2 | << | Extensive improvement in abilities may be required |
| Time Sharing | 6.6 | 8.5 | 5.6 | << | Extensive improvement in abilities may be required |
| Speed of Closure | 5.9 | 8.2 | 5.1 | << | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 48

Focus Occupation: Library Technicians (25-4031)
Associated Occupation: Instructional Coordinators (25-9031)

| Work Activities | Exclusivity of Activity |
|--|-------------------------|
| Conduct training for personnel | 30 |
| Direct and coordinate activities of workers or staff | 3 |
| Order or purchase supplies, materials, or equipment | 35 |
| Use oral or written communication techniques | 1 |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 88

Focus Occupation: Library Technicians (25-4031)
Associated Occupation: Instructional Coordinators (25-9031)

| Tools and Technologies | Exclusivity |
|--|-------------|
| Audio and visual equipment | 4 |
| Business function specific software | 1 |
| Computers | 1 |
| Content authoring and editing software | 1 |
| Content management software | 6 |
| Duplicating machines | 6 |
| Information exchange software | 1 |
| Network applications software | 1 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.